

FIG. 1

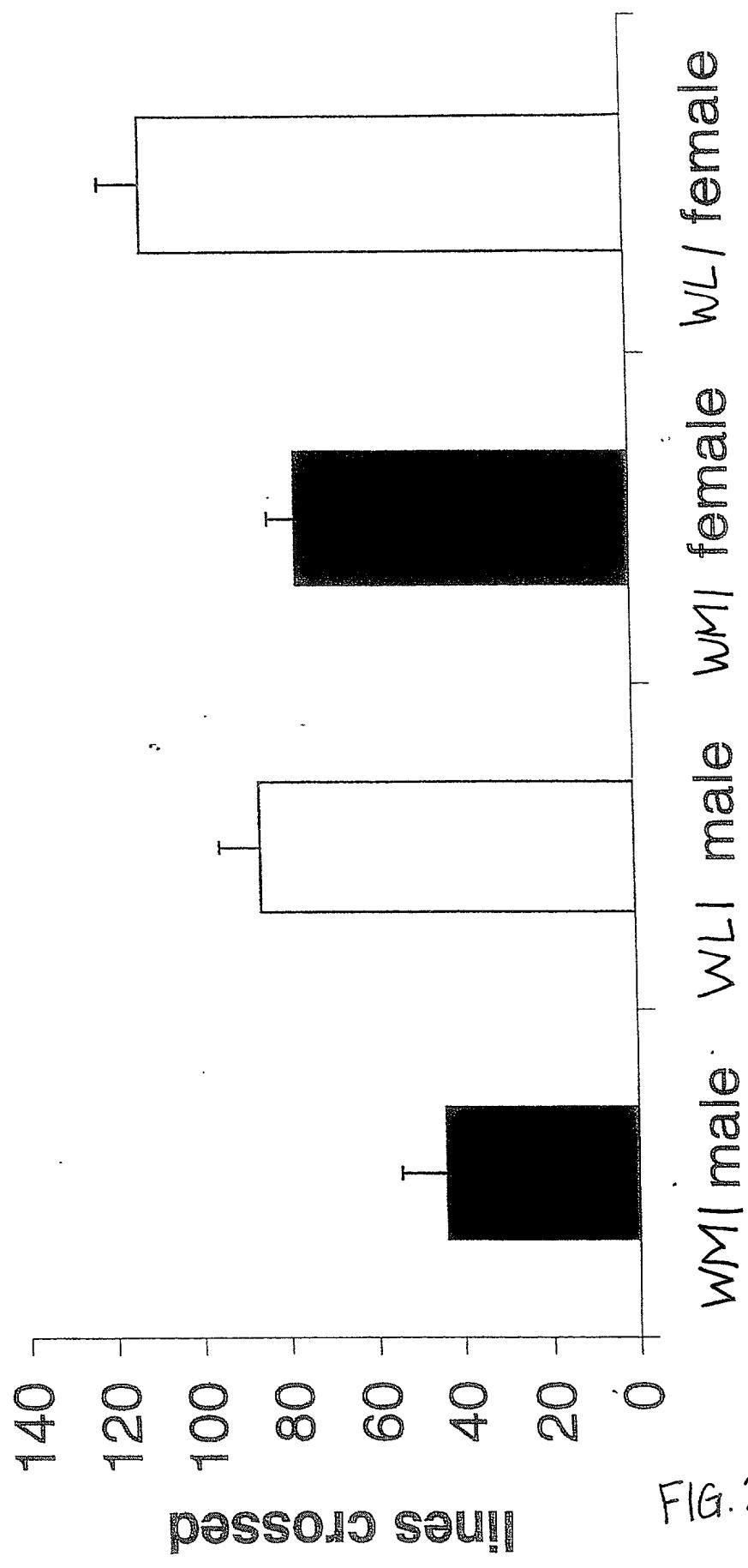


FIG. 2

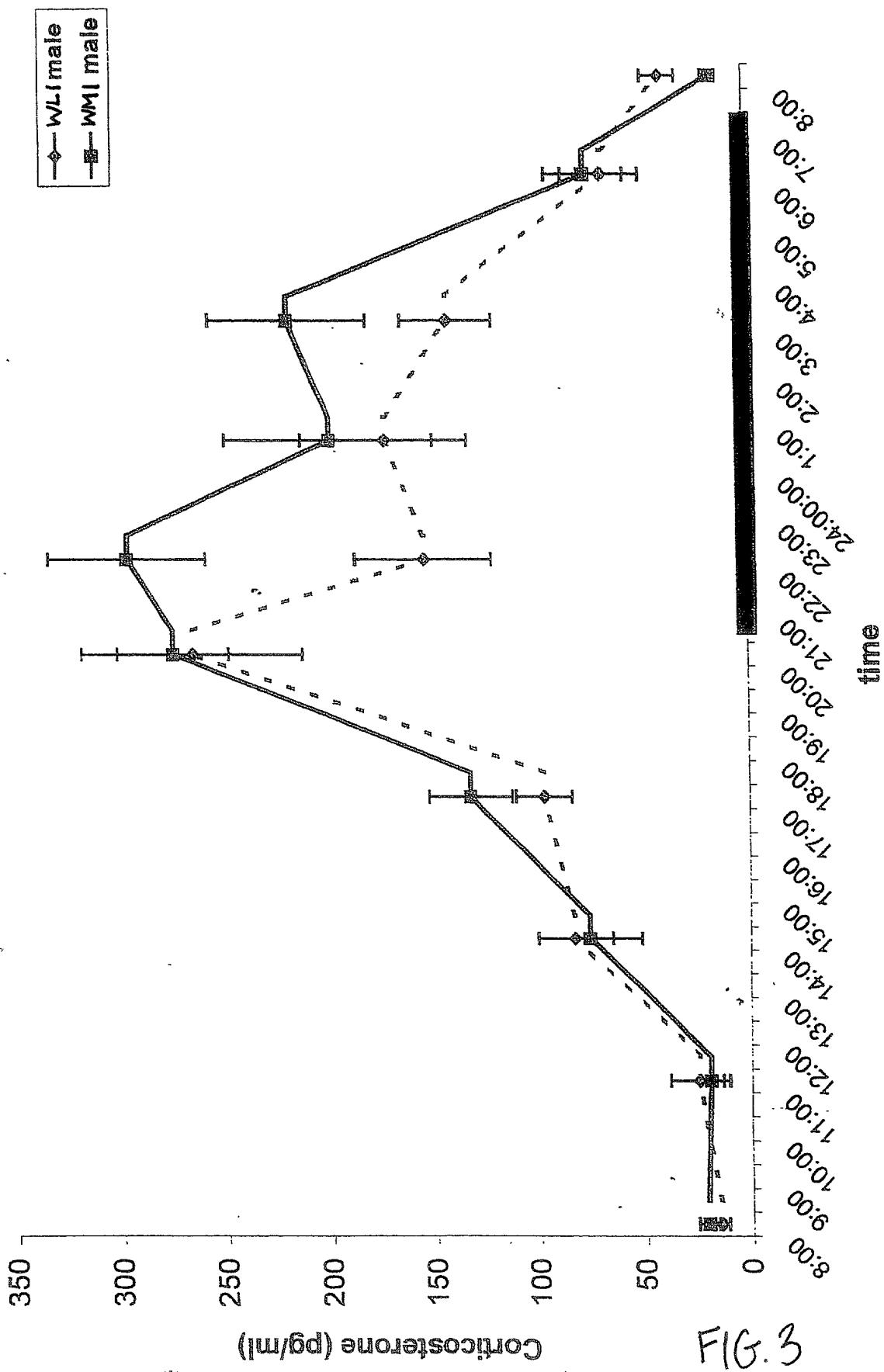


FIG. 3

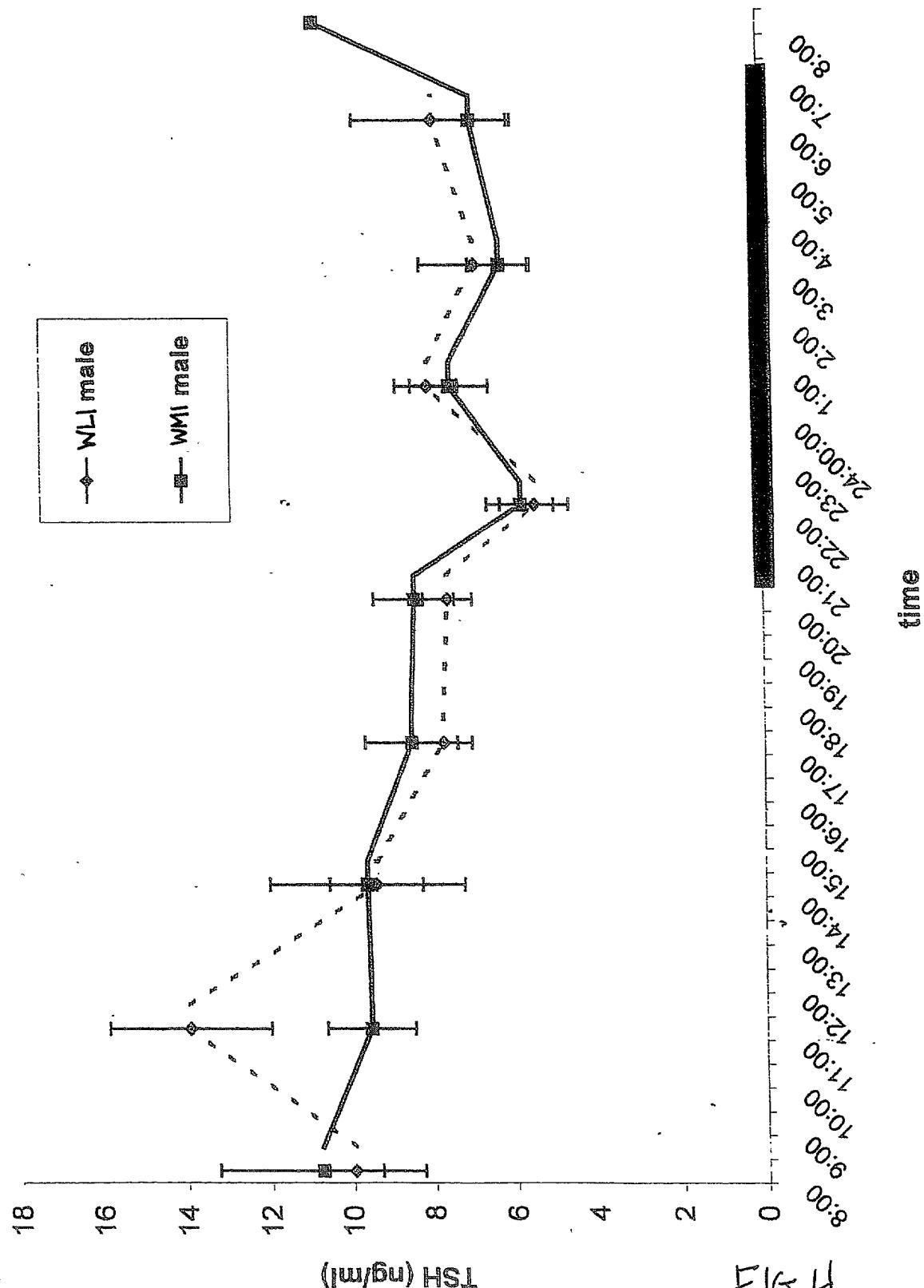


FIG. 4

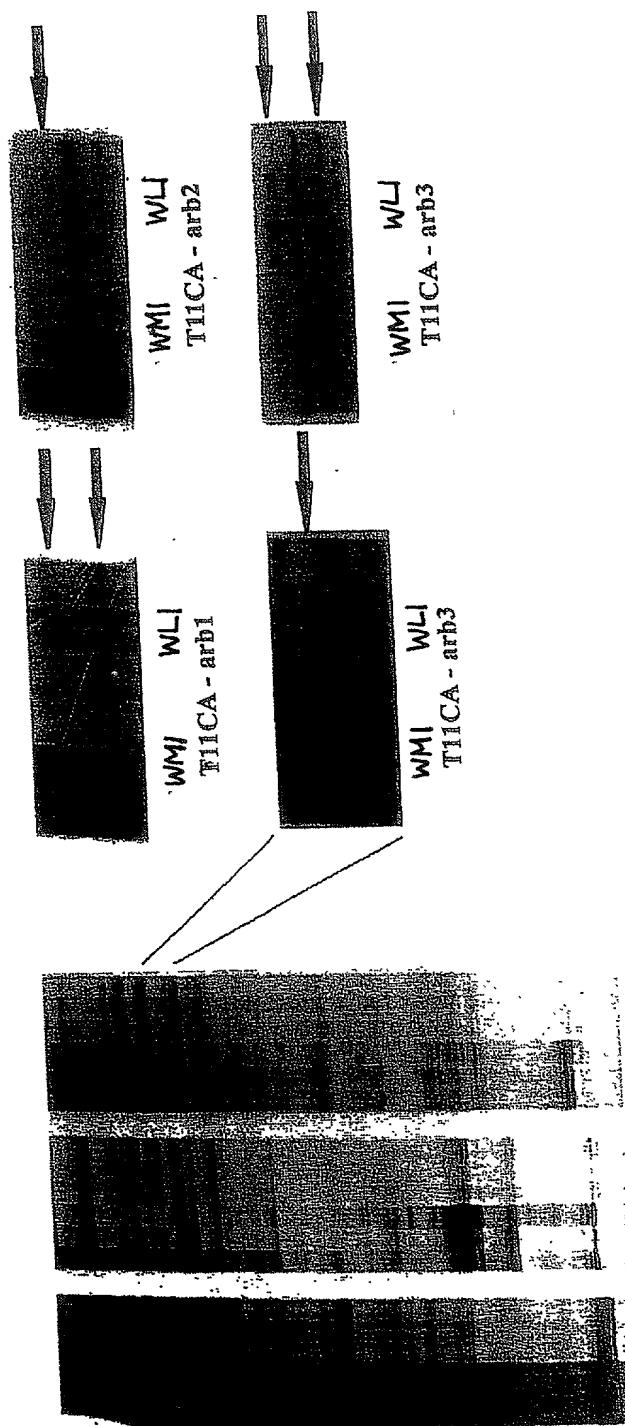


FIG.5

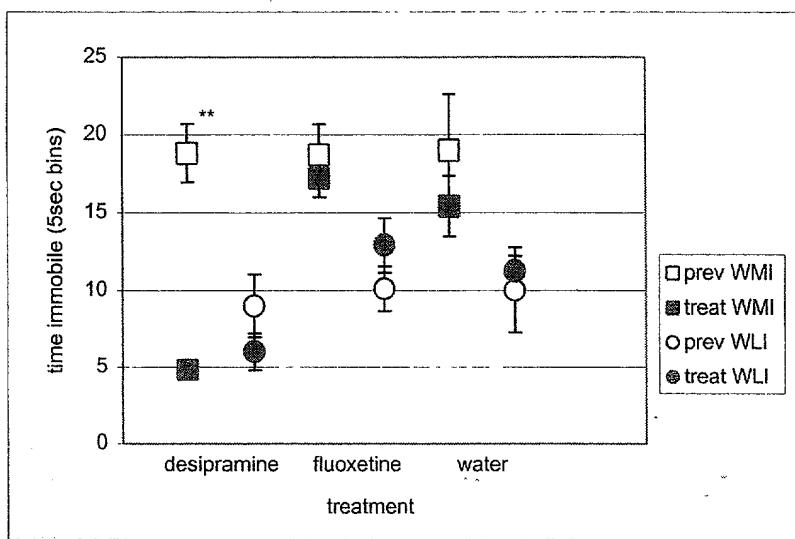


FIG. 6

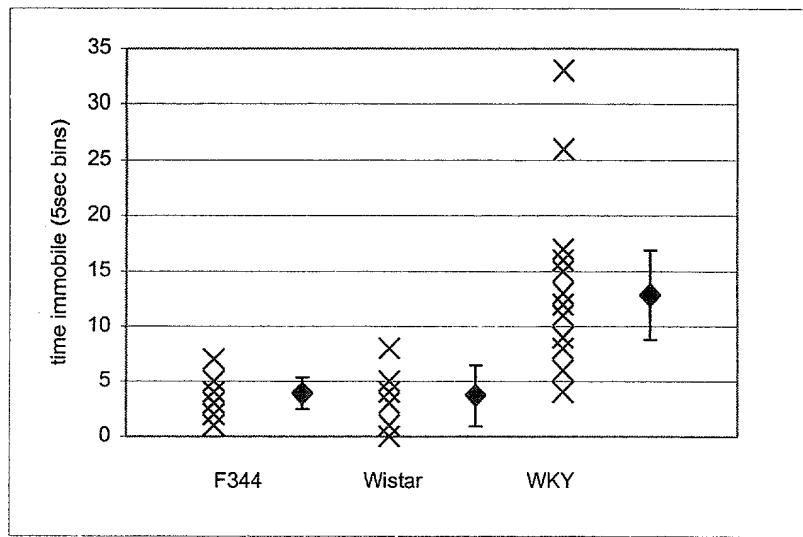


FIG. 7

FIG. 8A

**FIG. 8B**

1501	taggtgcac	atctgtaatc	ctaggctctg	agtggtaga	ggcaggaa	tcaggatc
1561	aaggcagcc	ttagctacat	agactggcc	aagtggatg	ttgtctcaa	aaacataaag
1621	catacaagta	tttgagagta	atctcattgt	atgtgaccta	cttatctaca	gtaatttatt
1681	cttttaaaa	gtaaaacat	tacagatgtc	agtatttaaa	cctcacttta	gatacatttt
1741	tagtactgt	tttgagagcc	ttttccgg	gtcaatagtg	gcatttata	atgaggacga
1801	acacgactcc	tctccctca	gatcttgatc	agtttctct	ttttagtcat	tccttgccc
1861	tgatgtcaac	cctaaggaaa	actcagccct	agctgtgtgc	cagactctct	tgtaaacctg
1921	ttccacggac	atttctattg	ttatggacaa	ggtgttacct	tttcttattt	ttagccaact
1981	taaatttca	atatgatttc	cagtttactt	gtcatttctc	ttctggatgt	actcagttagc
2041	ttaaaaggac	tctgtgtaaa	caggttcaa	tactgtgtca	tcatccctc	ctctgagggc
2101	ctaaattttag	ataaggtagag	acttcattat	tcctcatgcc	agagctttagg	aagtggggc
2161	agatcaagg	ttcaaggta	gcctcagtta	ctataatatc	aaattcaagg	ccagcctgta
2221	ctatggagat	ttgtttcaa	atgaacaaa	cacaataaa	acaagttaga	cctgaaaaag
2281	tgacacgtag	ttaaaaatgt	ttgctgtct	ttcaggcgac	ctgagttcag	gaccttgcac
2341	cctcatggg	ggtttatttc	agtcaagg	gatctggcc	ttctggccc	tgcagatgcc
2401	ttcatgtgt	tggcaccat	acaaaacat	gaggcacactc	gcgtacacac	acacacacgc
2461	acgcacgcac	gtgaataaa	attttacaaa	aaaaaaa		

FIG. 9

1   ccggctggg   cgatggAAC   aggggACGAG   ccggAGCAGt   tagtGtCAGC  
61   aaccggaaagg   cgggtGtGtG   ccaggCgttGc   ggctccgggg   tgcTgcAGCC  
121   ctcttcttc   gccgacAGt   tttcccttccc   tccatgAGAA   agaAGCAGC  
181   ggcAGCAATC   ctgacgggg   tctcctccAG   gaACACTGGC  
241   tttGAGAATG   tgggttcAC   caaggACGtG   ggcaACATCA  
301   tgtGAAATTG   gACCAATTG   ctggCATTG   ctAGATGAC  
361   tttGAAACGAG   tttcccATGA   gtAACTGAGG   ggAGGGGTAC  
421   aaACCTACTC   cccACAAAGA   ctggCCttTA   atgtGGtATA  
481   tctgtgtgtCT   aatataAAATA   ctgAGgtACCA   gcatgtCCat  
541   tcctgttCC   taaAGGCTCA   agtACATGCC   tcTGTCTAG  
601   ctaAGCTCC   ttttccccCA   gttttgggAC   actgtgttTA  
661   tccctggcat   tctcccttag   ctctgtttG   ccCAGGGCTC  
721   ggaggcAGtAT   tcaACCTTT   agCTATGATG   acACATAACA  
781   agtGAAATC   tgCCttttc   tcatTCAGGA   aggCATAACAA  
841   tgtatGGCTA   ccctgtgtat   ctACAGTAAT   tatTCATT  
901   aacaaaaaaa   aaaaaaaAaAa   gg   gcattctcaa

FIG. 10

1 ggcggccat gagggttaac cttttaagtt aaagtttagag acaacaatac tccacaatgc  
61 catgcacaa ctagacacat ccacatgatt tattacaatc atctccatc tagccacact  
121 atttattta ttcaattaa aaatttctc ccaaaccctt cctgcaccc cctcacccaa  
181 aactatagcc acggaaaaaa cgaataaccc ttgagaatca aaatgaaacgaa  
241 gcctttca ttaccccac aataatagg ctaccaattt tggtgaccat tattatgttc  
301 ccatcaattc tattccatc atcagaacgc ctaatcagca accgactaca ctcattcaa  
361 cactgactaa tcaaacttat catcaaaacaa ataaatgttaa tccacacacc aaaaggacgaa  
421 acctgagccc taataattgt atcccttaattt atatttattt gctcaaccaa cttcttaggg  
481 cttctcccc atacatttac ccctaccact cagctatcta taaacctaag catagccatc  
541 cccctatgg caggagccgt aattcttagc ttccgacaca aactaaaaaa ttcttttagcc  
601 cacttctcac cgcaggaaac ccccatctca ctaattccca tactaatcat catcgaaact  
661 atcaggctat ttatcaac gataggacata gcaatcgac taacagccaaa cattacagca  
721 ggccatctat taatgcatct aatcgaggaa gctaccctat tactataga catcagccca  
781 ccaaccgcta caatcacat tattatttca ctctctactta cagttttga atttggccgtat  
841 gccttaattc aaggctatgt attcacccctt ctagtaaggcc tgtacccata tgataaacaca  
901 taatgacccca ccaaaccat gcataccata tagtaaacc aagcccatg ccactaacag  
961 g

FIG. 11

1 atgaacgaaa atctgttcgc ttcatcatt gccccccacaa tcctaggcct acccgccgca  
61 gtactgatca ttcttattcc cccctctaattg atccccaccc ccaaataatct catcaaacaac  
121 cgactaatca ccacccaaca atgactaatc aaactaacct caaaacaaat gataaccata  
181 cacaacacta aaggacgaaac ctgatcttt atactagtt ccttaatcat ttttattgccc  
241 acaactaacc tcctcggaact cctgcctcac tcatttacac caaccaccca actatctata  
301 aaccttagcca tggccatccc cttatgagcg ggcgcagtgaa ttataggctt tcgctctaag  
361 attaaaatg cccttagccca ttctttacca caaggcacac ctacacccct tatccccata  
421 ctagttattta tcgaaaccat cgcctactc attcaaccaa tagccctggc cgtacgccta  
481 accgctaaca ttactgcagg ccacctactc atggacccctaa ttgaaaggcgc caccctaga  
541 atatcaaacc ttaaccccttcc ctctacactt atcatctca caattctaa tctactgact  
601 atccttagaaa tcgctgtcgc cttaatccaa gcctacgttt tcacacttct agtaaggcctc  
661 tacctgcacg acaacacata a